To: Roth, Lynn[Iroth@blm.gov]; Nathan Thomas[nthomas@blm.gov]; Brian

Mueller[bmueller@blm.gov]

Cc: Anita Bilbao[abilbao@blm.gov]; Lance Porter[I50porte@blm.gov]

From: Hoffheins, Donald Sent: 2017-03-13T11:41:33-04:00

Importance: Normal Subject: Re: BENM Sites

Received: 2017-03-13T11:42:21-04:00

Lynn, we have reviewed the data provided by Brian Mueller and Nate Thomas.

The only change we propose is for Doll House Ruin. According to our records Doll house is projected in the wrong spot.

The UTMs for the site datum are:

591779mE; 4180675mN

Note: there is another site termed "little Doll House" so maybe that is what is depicted on the shapefile from Nate. The one near Dark Canyon is the one referenced in the Proclamation.

Don Hoffheins

Donald K. Hoffheins
Field Manager
Monticello Field Office, Utah
Work: 435 587 1506, Cell: 435 459 9461
dhoffhei@blm.gov

On Mon, Mar 13, 2017 at 8:43 AM, Roth, Lynn < lroth@blm.gov > wrote:

----- Forwarded message -----

From: **Thomas**, **Nathan** < <u>nthomas@blm.gov</u>>

Date: Fri, Mar 10, 2017 at 2:22 PM

Subject: Re: BENM Sites

To: "Roth, Lynn" < lroth@blm.gov>

Lynn, here are a few sites I came up with. I gave them pretty big buffers, except for Hideout Canyon.

\\blm\dfs\loc\EGIS\UT\GisData\ut\so\projects\Cultural\Bears Ears

On Fri, Mar 10, 2017 at 9:01 AM, Roth, Lynn < lroth@blm.gov > wrote:

Here's what I received from Anita.

On Thu, Mar 9, 2017 at 3:02 PM, Edwin Roberson <<u>eroberso@blm.gov</u>> wrote:

Would you all ask Lynn Roth if he can map these areas. They were listed in the proclamation. I will get more intel tomorrow. Thank you. Ed

Sent from my iPhone

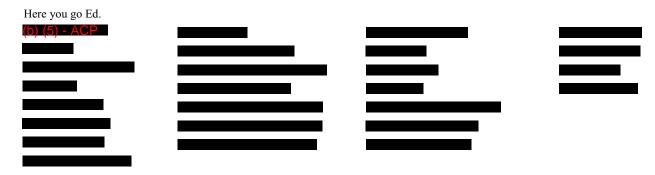
Begin forwarded message:

From: "Hanson, Joshua" < joshua.hanson@sol.doi.gov>

Date: March 9, 2017 at 4:58:23 PM EST **To:** Edwin Roberson <<u>eroberso@blm.gov</u>>

 $\textbf{Cc: "Moody, Aaron"} < \underline{\text{aaron.moody}@\text{sol.doi.gov}} >, \\ \textbf{Laura Brown} < \underline{\text{laura.brown}@\text{sol.doi.gov}} > \\ \textbf{Aaron"} < \underline{\text{laura.brown}@\text{sol.doi.gov}} > \\ \textbf{Aaron "} < \underline{\text{laura.brown}$

Subject: Re: GSENM Mineral Info



On Thu, Mar 9, 2017 at 4:28 PM, Edwin Roberson <<u>eroberso@blm.gov</u>> wrote:

Josh, (b) (5) - ACP want to send it to UT. Thanks. Ed

Sent from my iPhone

On Mar 9, 2017, at 9:21 AM, Hanson, Joshua < joshua.hanson@sol.doi.gov > wrote:

Sounds good. I'm in 6420.

On Thu, Mar 9, 2017 at 9:11 AM, Edwin Roberson < eroberso@blm.gov> wrote:

I will be around all day tomorrow. I will be going to the emerging leaders graduation and will be meeting with Downey, Kathy and Kristin. Other than that I will be freelancing. I will drop by. Ed

Sent from my iPhone

On Mar 9, 2017, at 9:00 AM, Hanson, Joshua < <u>joshua.hanson@sol.doi.gov</u>> wrote:

Thanks Ed. If you have time before you leave, I'd like to grab a cup of coffee or something and pick your brain.

Josh

On Thu, Mar 9, 2017 at 8:32 AM, Edwin Roberson <eroberso@blm.gov> wrote:

FYI

Sent from my iPhone

Begin forwarded message:

From: "Hoffman, Kent" < khoffman@blm.gov>

To: Edwin Roberson < eroberso@blm.gov >

Cc: Ryan Sutherland < rrsutherland@blm.gov >, Michael Richardson

<mjrichardson@blm.gov>

Subject: GSENM Mineral Info

Ed,

I was asked to get you some info on minerals in the GSENM. I can't put my hands on a mineral report (folks in Kanab can't either) so we pulled some readily available info together.

Attached are some maps showing various minerals and O&G and a page with some coal data.

The 39 oil and gas leases suspended in the monument are all under applications associated with the Combined Hydrocarbon Lease conversions dating back to the mid 1980's.

Hopefully this gives some basic mineral background for you.

Joshua F. Hanson

Branch of Public Land Division of Land Resources U. S. Department of the Interior 1849 C Street, N.W., Rm. 5525 Washington, D.C. 20240

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On Fri, Mar 10, 2017 at 8:30 AM, Mueller, Brian < bmueller@blm.gov > wrote:

Lynn:

Any idea where Ed got that list of features from?

On Fri, Mar 10, 2017 at 8:25 AM, Thomas, Nathan <nthomas@blm.gov> wrote:

I'm going to loop in Greg McDonald on the Paleo Locations.

On Fri, Mar 10, 2017 at 8:18 AM, Roth, Lynn < lroth@blm.gov > wrote:

In an ideal situation, the shape files would be best. However, I think drawing them on a map would be fine with the short time frame I have to get the map finished.

On Fri, Mar 10, 2017 at 8:09 AM, Thomas, Nathan <<u>nthomas@blm.gov</u>> wrote:

Lynn, are you asking for us to track down shapefiles for you or just to draw these locations on this map?

On Fri, Mar 10, 2017 at 7:53 AM, Roth, Lynn < lroth@blm.gov > wrote:

I need some help identifying the locations listed below for a state director requested map. I'm using the attached map as a base to portray the location.

Cultural Objects

Bears Ears Lime Ridge Clovis Site Moki Steps Doll House Ruin Moon House Ruin Newspaper Rock Indian Creek Rock Art

Paleo Objects

Arch Canyon Fossil Site Indian Creek Chinle Formation Comb Ridge Fossil Site Wingate Formation Fossil Site Kayenta Formation Fossil Site Navajo Formation Fossil Site

Landscape Features

Comb Ridge San Juan River Cedar Mesa Spires in the Valley of the Gods Abajo Mountain Tower Bears Ears Headwaters

Historic Objects

Hole-in-the-Rock Trail Outlaw Trail Hideout Canyon

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Lynn Roth GIS Specialist 801-539-4142

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Brian Mueller

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